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VoIP SYSTEM AND TEST METHOD OF IT

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Abstract of JP 2003008666 (A)

PROBLEM TO BE SOLVED: To provide a VoIP(Voice over IP) system and test method of it reducing the time for data matching for the identification of sound normally to improve operability. SOLUTION: A fold-back circuit is provided on the side of the switchboard interface of TGW(Transit Gateway) to send a test pattern consisting of data containing sound and data in a silent zone from a test server to an encoding part to convert the pattern into a sound code to re-send the test patterns converted into the sound code and multiplexed with RTP(Real-time Transport Protocol) by employing the circuit. Then the silent zone of data sent from the test server is compared with the by-return received silent time of the test pattern to identify the normality of the sound encoding/the reproducing operation of the TGW based on the comparison result.

